



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7011

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|--|
| SERIAL NUMBER 09/582,637 | FILING DATE 10/20/2000 RULE | CLASS 379 | GROUP ART UNIT 2643 | ATTORNEY DOCKET NO. 194873US2PCT |
|-----------------------------|---------------------------------------|--------------|------------------------|--|

APPLICANTS

Sven-Rune Olofsson, Lulea, SWEDEN;

Lennart Olsson, Lulea, SWEDEN;

Joachim Johansson, Lulea, SWEDEN; Hans Ohman, Lulea, SWEDEN;

Mikael Isaksson, Lulea, SWEDEN;

Magnus Johansson, Lulea, SWEDEN;

Tomas Stefansson, Boden, SWEDEN;

Gunnar Bahlenberg, Lulea, SWEDEN;

Anders Isaksson, Lulea, SWEDEN;

Goran Okvist, Lulea, SWEDEN;

Lis-marie Ljunggren, Lulea, SWEDEN;

Daniel Bengtsson, Lulea, SWEDEN;

** CONTINUING DATA *****

This application is a 371 of PCT/SE99/00121 01/28/1999

** FOREIGN APPLICATIONS *****

SWEDEN 9800249-6 01/29/1998

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/07/2000

| | | | | |
|---|-----------------------------------|----------------------------|---------------------------|--------------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY SWEDEN | SHEETS DRAWING 1 | TOTAL CLAIMS 33 | INDEPENDENT CLAIMS 3 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged | Examiner's Signature | Initials | | |

ADDRESS

Christopher F. Regan

Allen, Dyer, Doppelt, Milbrath & Gilchrist, P. A.,

P. O. Box 3791

Orlando, FL

32802-3791

TITLE

TELECOMMUNICATIONS

| | | | | | | | | |
|---|--|---|-----------------------------------|---|---|--|--------------------------------------|---------------------------------|
| <p>FILING FEE RECEIVED 1418</p> | <p>FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:</p> | <table border="1"><tr><td><input type="checkbox"/> All Fees</td></tr><tr><td><input type="checkbox"/> 1.16 Fees (Filing)</td></tr><tr><td><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)</td></tr><tr><td><input type="checkbox"/> 1.18 Fees (Issue)</td></tr><tr><td><input type="checkbox"/> Other _____</td></tr><tr><td><input type="checkbox"/> Credit</td></tr></table> | <input type="checkbox"/> All Fees | <input type="checkbox"/> 1.16 Fees (Filing) | <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) | <input type="checkbox"/> 1.18 Fees (Issue) | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Credit |
| <input type="checkbox"/> All Fees | | | | | | | | |
| <input type="checkbox"/> 1.16 Fees (Filing) | | | | | | | | |
| <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) | | | | | | | | |
| <input type="checkbox"/> 1.18 Fees (Issue) | | | | | | | | |
| <input type="checkbox"/> Other _____ | | | | | | | | |
| <input type="checkbox"/> Credit | | | | | | | | |



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

| | | | | |
|--|---|----------------------------|--|--|
| SERIAL NUMBER 09/582,637 | FILING DATE 10/20/2000 RULE - | CLASS 455 | GROUP ART UNIT 2682 | ATTORNEY DOCKET NO. 194873US2PCT |
| APPLICANTS Sven-Rune Olofsson, Lulea, SWEDEN; Lennart Olsson, Lulea, SWEDEN; Joachim Johansson, Lulea, SWEDEN; Hans Ohman, Lulea, SWEDEN; Mikael Isaksson, Lulea, SWEDEN; Magnus Johansson, Lulea, SWEDEN; Tomas Stefansson, Boden, SWEDEN; Gunnar Bahlenberg, Lulea, SWEDEN; Anders Isaksson, Lulea, SWEDEN; Goran Okvist, Lulea, SWEDEN; Lis-marie Ljunggren, Lulea, SWEDEN; Daniel Bengtsson, Lulea, SWEDEN; | | | | |
| ** CONTINUING DATA ***** THIS APPLICATION IS A 371 OF PCT/SE99/00121 01/28/1999 | | | | |
| ** FOREIGN APPLICATIONS ***** SWEDEN 9800249-6 01/29/1998 | | | | |
| IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 11/07/2000 | | | | |
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature: <i>Reynold R. B.</i> Initials: | STATE OR COUNTRY SWEDEN | SHEETS DRAWING 1 | TOTAL CLAIMS 33 | INDEPENDENT CLAIMS 3 |
| ADDRESS 22850 | | | | |
| TITLE Telecommunications | | | | |
| FILING FEE RECEIVED 1334 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ | |

☐ Credit